

DOCKET NO.: CRNT-0014

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 29 2004

TECH CENTER 2800

In Re Application of:

Paul A. Kline

Confirmation No.: 5414

Application No.: 09/835,532

Group Art Unit: 2636

Filing Date: April 16, 2001

Examiner: Trieu, Van Thanh

For: Power Line Communication System And Method Of Using The Same

DATE OF DEPOSIT: 9/22/04

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Vincent J. Roccia  
Registration No. 43,887

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- ☐ Copies of references **221-230** listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

English language abstracts and/or claims have been provided for those listed references which are not in the English language.

Date:

9/22/04



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**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**CRNT-0014**

Serial No.  
**09/835,532**

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Applicant  
**Paul A. Kline**

SEP 29 2004

Filing Date  
**April 16, 2001**

Group  
**2636**

**TECH CENTER 2800****U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	221	3,641,536	02/08/72	Prosprich	340	870.15
	222	4,638,298	01/20/87	Spiro	370	392
	223	5,410,720	04/25/95	Osterman	725	150
	224	5,426,360	06/20/95	Maraio et al.	324	126
	225	5,481,249	01/02/96	Sato	340	2.1
	226	5,952,914	09/14/99	Wynn	340	310.01
	227	5,994,998	11/30/99	Fisher et al.	340	310.01
	228	6,130,896	10/10/00	Lueker et al.	370	469
	229	6,141,634	10/31/00	Flint et al.	703	018
	230	6,175,860	01/16/01	Gaucher	709	208

**EXAMINER****DATE CONSIDERED**



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CRNT-0014</b>	Serial No. <b>09/835,532</b> <b>RECEIVED</b>
	Applicant <b>Paul A. Kline</b>  SEP 29 2004	
	Filing Date <b>April 16, 2001</b>	Group <b>2636</b> <b>TECH CENTER 2800</b>

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	231	0 822 721 A2, A3	02/04/98	EP	X abstract & Ind. Claim	
	232	0 933 883 A2, A3	08/04/99	EP	X abstract & Ind. Claim	
	233	1 043 866 A2, A3	10/11/00	EP	X abstract & Ind. Claim	
	234	1 075 091 A1	02/07/01	EP	X abstract & Ind. Claim	
	235	2 122 920 A1	12/16/98	ES	X abstract	
	236	276741	07/28/98	NZ		
	237	99/59261 A1	11/18/99	WO	X abstract	
	238	00/16496 A2	03/23/00	WO	X abstract & Claims	
	239	00/60822 A1	10/12/00	WO	X abstract & Claims	
	240	01/08321 A1	02/01/01	WO	X abstract & Ind. Claim	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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Examiner Initial		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	241	Dostert, K., "EMC Aspects of High Speed Powerline Communications," Proceedings of the 15 <sup>th</sup> International Wroclaw Symposium and Exhibition on Electromagnetic Capability, <b>June 27-30, 2000</b> ; Wroclaw, Poland, pp. 98-102
	242	Dostert, K., Powerline Communications, Ch. 5, pp. 286, 288-292, Prentice Hall PTR, Upper Saddle River, NJ ©2001
	243	Piety, R. A., "Intrabuilding Data Transmission Using Power-Line Wiring," Hewlett-Packard Journal, <b>May 1987</b> , pp. 35-40

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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